

AUTOMATION TOOL FOR DATAPOWER DPADMIN



- > XML Driven
- > Platform Independent
- > Remote Deployment
- > Cache Management
- > Domain Management
- > Firewall Friendly
- > Health Checks
- > Scripting Interface
- > Ant Extensibility
- > Support & Maintenance
- > WSRR Integration

AUTOMATION/ADMINISTRATION TOOL FOR DATAPOWER



DPADMIN©

DPADMIN© is a command line utility for DataPower that can be used for managing the DataPower device remotely. The most important functions provided by this tool includes:

- Configuration Management
- Domain Management
- Cache Management
- File Management
- Status/Runtime Checks and Device Management
- Compliance Reporting feature

What can it do for you?

Platform Friendly	Written in Pure Java and other open source libraries making it platform independent.	<input checked="" type="checkbox"/>
Support for Automated Builds & Configuration Management	Supports backup/restore, export/import and other configuration related tasks like checkpoint management and fine grained control using XML.	<input checked="" type="checkbox"/>
Reporting	You will gain valuable reporting capabilities to reduce your companies audit risks	<input checked="" type="checkbox"/>
WSRR Integration	DPAdmin allows you to synchronize WSRR with DataPower in an automated fashion	<input checked="" type="checkbox"/>
Runtime Status Check & Debug Functions	Supports a variety of health check functions including debug functions for network and utilization of device.	<input checked="" type="checkbox"/>
Device Management	Variety of device management functions including reboot, management of firmware, cache etc.	<input checked="" type="checkbox"/>
Domain Management	Visibility into domains and its administration.	<input checked="" type="checkbox"/>
File Management	File management functions for files and directories on the device.	<input checked="" type="checkbox"/>

SCRIPTED & INTERACTIVE DataPower Administration



Controlled and Automated Builds help bring down the cost by having a repeatable and reliable build process using DPADMIN. Build scripts can be written once and used with any platform

DPADMIN LICENSING

DPAdmin licensing is based on the number of DataPower devices a customer owns. You have two versions of DPAdmin to choose from.

DPAdmin Base features include :

- Automation Framework
- Interactive Menu Driven Administration
- Multi Platform Support (Windows, Linux, AIX)
- Deployment Policy Support
- Fine Grained Export/Import
- Orchestrated Deployment Support

DPAdmin Pro features include all of the features in the Base version plus :

- Browser based Reporting/Auditing
- Browser based Export XML Generation
- Browser based Automation Script Generation
- Browser based Searchable Command History

For the Base and Pro versions of DPAdmin licensing and pricing is based on 5, 10, 25, and 50 DataPower devices. We will work with customers on pricing for installations over 50.

TRAINING AND MENTORING

iSOA Group provides a training and mentoring fast track program for DPADMIN. This program is for 2 weeks (80 hours) and includes training for DPADMIN which covers various use cases for DPADMIN, recommendations based on the customer DataPower architecture and help with DPADMIN installations.

> Export / Import

Fine grained export and import functionality for exporting one or more selected services and their dependencies from an environment and importing it to one or more environments

> Health Checks

Status Check functions on most of the DataPower objects without logging into the Device using Web Console.

> Cache Management

Ability to clear cache for various objects including AAA, Style sheet, DNS, ARP and more.

> File Management

Basic file management functions like create directory, upload file etc.

> Reporting

Easy to use browser based reporting. Records and reports all changes to your environment for compliance auditing.

SCRIPTED & INTERACTIVE DataPower Administration



DPADMIN processes builds using multiple threads for cluster deployments for great performance.

CUSTOMIZATIONS

While this product can be applied as is for most common use cases we understand there may be circumstances where our customers might require some basic customizations. Where iSOA Group agrees to customize the product for a particular customer request this will be developed as a service engagement and our standard services engagement rates will apply.

What is considered a customization?

Any change in functionality within the product will be considered a customization. However, if there is no time constraint for the change request and iSOA Group determines that the change would benefit multiple customers, then this may be considered as a feature set for a future release. This new feature would then be provided as a fix pack or upgrade.

Fix Packs

Fixes or tuning to the product during the first year of purchase are included in the purchase price. Maintenance can be renewed from years two forward for a yearly maintenance renewal charge.

New Components

Any new add-on feature to DPADMIN that is not part of the product at the time of purchase, customers will have the option to purchase these new components at an additional cost.

SUPPORT

1 year support is included with the purchase price. Support details will be provided upon request.

Subsequent year support will incur a per year charge at the current support prices at the time of renewal.

> Domain Management

Ability to manage domains with functions to delete, reset, restart, stop, and start domains.

> Scripting Interface

An interface to write scripts with DPADMIN using an XML interface. Script supports multiple flows executed in parallel mode for performance.

> Firewall Friendly

DPADMIN communicates with DataPower using HTTP(S)/SOAP and is firewall friendly.

> Interactive and Script Mode

DPADMIN comes with an interactive mode for human users to execute commands using the interface as well as a scripted mode for easy integration with existing build tools.

> Integrates with WSRR

Synchronize WSRR with DataPower. Create, retrieve and update content and properties in WSRR.